

I claim:

1. A farrier's measurement instrument for measuring a horse's hoof and locating the preferred location for attachment of a shoe on said hoof, comprising
  - a. A base, having an upper and lower surface;
  - b. A flange rigidly attached at one end of and normal to the base, said flange having a lower edge disposed flush with the lower surface of the base;
  - c. A groove disposed longitudinally in the base, said groove extending to the end of the base opposite the flange;
  - d. A sliding rule disposed within the groove of the base, capable of sliding longitudinally along the groove of the base, and having a lower surface coplanar with the lower surface of the base;
  - e. A slot within the sliding rule, said slot extending through the thickness of the sliding rule.
  - f. A first linear measurement scale marked along the lower surface of the base;
  - g. A second linear measurement scale marked along the surface of the sliding rule which is coplanar with the lower surface of the base, wherein said second linear measurement scale is graduated at increments one-third the length of the graduations of the first linear measurement scale.
2. The farrier's measurement instrument of claim 1, wherein the graduations of the first linear measurement scale on the base are disposed along the edge of the groove and the graduations of the second linear scale on the sliding rule are disposed along the edge of the slot.

3. The farrier's measurement instrument of claim 1, wherein the first linear measurement scale has graduations in SAE units.
4. The farrier's measurement instrument of claim 1, wherein the first linear measurement scale has graduations in metric units.
5. The farrier's measurement instrument of claim 1, further comprising:
  - a. A third linear measurement scale disposed along the lower surface of the base, along the outer longitudinal edge laterally opposite the edge of the first linear measurement scale; and
  - b. A fourth linear measurement scale disposed along the lower surface of the sliding rule, along the outer edge of the sliding rule laterally adjacent to the third measurement scale, wherein the fourth linear measurement scale is graduated at one-third that of the third measurement scale.
6. The farrier's measurement instrument of claim 5, wherein the graduations of the third linear measurement scale on the base are disposed along the edge of the groove and the graduations of the fourth linear scale on the sliding rule are disposed along the edge of the slot.
7. The farrier's measurement instrument of claim 5, wherein the first linear measurement scale has graduations in SAE units.
8. The farrier's measurement instrument of claim 5, wherein the first linear measurement scale has graduations in metric units.
9. A farrier's measurement instrument for measuring a horse's hoof and locating the preferred location for attachment of a shoe on said hoof, comprising

- a. A base, having an upper and lower surface;
  - b. A flange rigidly attached at one end of and normal to the base, said flange having a lower edge disposed flush with the lower surface of the base;
  - c. A groove disposed longitudinally in the base, said groove extending to the end of the base opposite the flange;
  - d. A sliding rule disposed within the groove of the base, capable of sliding longitudinally along the groove of the base, and having a lower surface coplanar with the lower surface of the base;
  - e. A slot within the sliding rule, said slot extending through the thickness of the sliding rule.
  - f. A first linear measurement scale marked along the lower surface of the base;
  - g. A second linear measurement scale marked along the lower surface of the base, wherein said second linear measurement scale is graduated at increments three times the length of the graduations of the first linear measurement scale; and
  - h. A third linear measurement scale marked along the lower surface of the sliding rule, wherein said third linear measurement scale is graduated at increments equal to the length of graduations of the first linear measurement scale.
10. The farrier's measurement instrument of claim 9, wherein the graduations of the first measurement scale are disposed adjacent to the groove and the graduations of the second measurement scale are disposed adjacent to the outer edge of the base.
11. The farrier's measurement scale of claim 9, wherein the first and third measurement scales are graduated in SAE units.

12. The farrier's measurement scale of claim 9, wherein the first and third measurement scales are graduated in metric units.
13. The farrier's measurement scale of claim 9, further comprising a fourth measurement scale disposed on the lower surface of the base adjacent to the edge of the groove opposite from the first measurement scale, having units of measure different from the first measurement scale, and a fifth measurement scale disposed on the bottom surface of the base along the outer edge opposite the edge of the second measurement scale, wherein the fifth measurement scale is graduated at intervals three times the length of the fourth measurement scale, and a sixth measurement scale disposed along the bottom edge of the sliding rule along the edge opposite the third measurement scale, wherein said sixth measurement scale is graduated at intervals equal to the fourth measurement scale.
14. A farrier's measurement instrument for measuring a horse's hoof and locating the preferred location for attachment of a shoe on said hoof, comprising
  - a. A base, having an upper and lower surface;
  - b. A flange rigidly attached at one end of and normal to the base, said flange having a lower edge disposed flush with the lower surface of the base;
  - c. A groove disposed longitudinally in the base, said groove extending to the end of the base opposite the flange;
  - d. A sliding rule disposed within the groove of the base, capable of sliding longitudinally along the groove of the base, and having a lower surface coplanar with the lower surface of the base, said lower surfaces of the base and the sliding rule forming a planar lower surface of the farrier's measurement instrument;

- e. A slot within the sliding rule, said slot extending through the thickness of the sliding rule;
  - f. A first linear measurement scale disposed on the lower surface of the base, and
  - g. A second linear measurement scale disposed on the lower surface of the farrier's measurement instrument, wherein the length of the increments between graduations on the second linear measurement scale is directly or inversely three times proportional to the length of the increments between graduations on the first linear measurement scale.
15. The farrier's measurement instrument of claim 14, wherein the first linear measurement scale is graduated in SAE units.
16. The farrier's measurement instrument of claim 14, wherein the first linear measurement scale is graduated in metric units.